

HIGH ALERT MEDICATIONS LIST (HAM)



No	Category	Medications	Sticker HAM	
			Vial/amp	Rack/Bin
1.	Adrenergic agonists, IV	Adrenaline Acid (Epinephrine) Tartrate 1 mg / ml Injection	√	√
2.	Antiarrhythmics, IV	Lignocaine HCl (Lidocaine) 2% Injection	√	√
3.	Antithrombotic agents	Warfarin Sodium 1mg/2mg/3mg/5mg Tablet		√
4.		Heparin 5000 units/ml Injection	√	√
5.		Heparin Sodium 50 units in Sodium Chloride Injection	√	√
6.	Magnesium Sulphate Injections	Magnesium Sulphate 50% (2.47g/ 5ml Inj)	√	√
7.	Insulin, Subcutaneous	Insulin Aspart 100 IU/ml injection (NOVORAPID)		√
8.		Insulin aspart 30% and protaminated insulin aspart 70% 100U/ML inj (NOVOMIX 30)		√
9.		Insulin Detemir 100IU/ml injection in Prefilled syringe / cartridge (LEVEMIR)		√
10.		Insulin Glargine 300IU/ ml injection (TOUJEO)		√
11.		Insulin Glargine 300IU/ 3ml injection (LANTUS)		√
12.		Insulin Glulisine 100u/ml injection (APIDRA)		√
13.		Insulin Recombinant Neutral Human Short-acting 100IU/ml Penfill and Refill (Actrapid penfill)		√
14.		Insulin Recombinant Neutral Human Short-acting 100IU/ml Penfill and Refill (Insugen-R penfill)		√
15.		Insulin Recombinant Neutral Synthetic Human Short-acting (Diabulyn-R) 100IU/ml Penfill		√
16.		Insulin Recombinant Neutral Human Short Acting 100 IU / ml Injection in 10 ml vial (Actrapid vial)		√
17.		Insulin Recombinant Synthetic Human, Premixed 100 IU/ml Penfill and Refill (Mixtard Penfill)		√
18.		Insulin Recombinant Synthetic Human, Premixed 100 IU/ml Penfill and Refill (Insugen 30/70 Penfill)		√
19.		Insulin Recombinant Synthetic Human, Premixed (Diabulyn-30/70) 100 IU/ml Penfill		√
20.		Insulin Recombinant Synthetic Human Intermediate-Acting 100 IU/mL Penfill and Refill (Insulatard Penfill)		√
21.		Insulin Recombinant Synthetic Human Intermediate-Acting 100 IU/mL Penfill and Refill (Insugen-N)		√
22.		Insulin Recombinant Synthetic Human, Intermediate-Acting (Diabulyn-N) 100 IU/mL Penfill		√
23.		Insulin Recombinant Synthetic Human Intermediate-Acting 100 IU / ml in Vial for Injection (Insulatard Vial)		√

24.	Moderate Sedation	Diazepam 10 mg / 2 ml Injection	✓	✓
25.	Agents, IV	Midazolam 5mg/ml injection	✓	✓
26.	Opioids, IV, Oral,	Methadone Syrup 5mg/ml		✓
27.	Transdermal	Morphine Sulphate 10 mg / ml Injection	✓	✓
28.		Tramadol HCL 50mg/ml Injection	✓	✓
29.		Tramadol 50mg Capsule		✓
30.	Oxytocin, IV	Oxytocin 10 units / ml Injection	✓	✓
31.	Dextrose, Hypertonic	Dextrose 20% Injection	✓	✓
32.	(20% or greater)	Dextrose 50% Injection	✓	✓

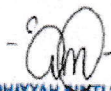
MANAGEMENT OF HIGH ALERT MEDICATIONS

- ❖ High Alert Medications are medications that bear a heightened risk of causing significant patient harm when these medications are used in error.
- ❖ High Alert Medication should have **HIGH ALERT MEDICATION** labels on storage shelves/containers/product packages/loose vials OR ampules.
- ❖ Ensure the **HIGH ALERT MEDICATION** label did not cover the information written on the product's label.
- ❖ Any changes of brand/color/preparation of High Alert Medication must be informed to the users as soon as possible.
- ❖ Medications identified as high alert should be targeted for specific error preventive strategies.
- ❖ High Alert Medication will be prescribed, dispensed and administered using practices that are proven safe.
- ❖ High Alert Medication shall be checked upon receiving by the healthcare professionals
- ❖ High Alert Medication must be counterchecked before they are prepared, dispensed and administered to the patients.
- ❖ High Alert Medications to be dispensed to patients need not to be labelled as high alert.
- ❖ Identify and keep apart the look alike sound alike of high alert medications.

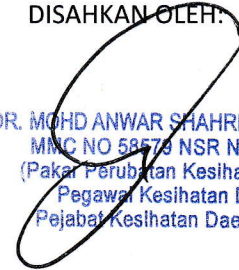
Reference : Guideline on safe use of High Alert Medications (HAMs) 2nd Edition (2020)
KEMASKINI 13/4/2026

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